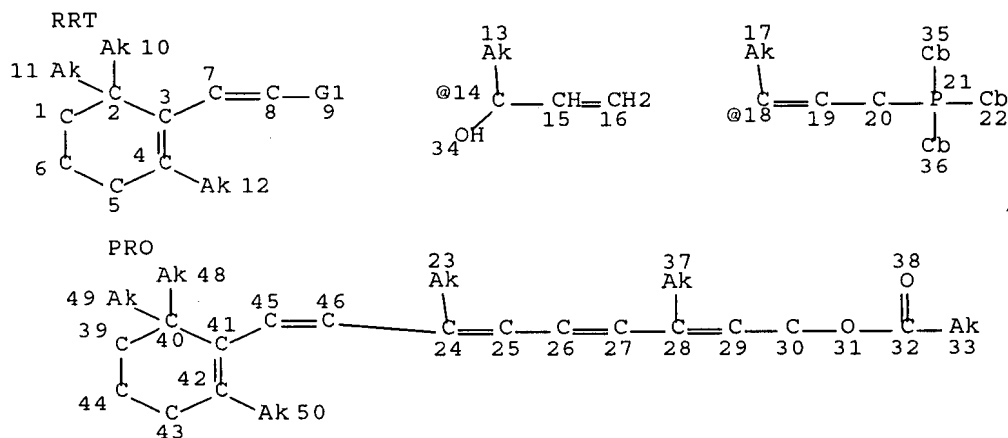


04/02/2007

SEARCH HISTORY

=> d stat que l41; d que stat l25;d his nofile
L38 STR



VAR G1=14/18

NODE ATTRIBUTES:

CONNECT IS E1 RC AT 10
CONNECT IS E1 RC AT 11
CONNECT IS E1 RC AT 12
CONNECT IS E1 RC AT 13
CONNECT IS E1 RC AT 17
CONNECT IS E1 RC AT 23
CONNECT IS E1 RC AT 33
CONNECT IS E1 RC AT 37
CONNECT IS E1 RC AT 48
CONNECT IS E1 RC AT 49
CONNECT IS E1 RC AT 50

DEFAULT MLEVEL IS ATOM

MLEVEL IS CLASS AT 10 11 12 13 17 22 23 33 35 36 37 48 49 50

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 49

STEREO ATTRIBUTES: NONE

L41 2 SEA FILE=CASREACT SSS FUL L38 (4 REACTIONS)

100.0% DONE 63 VERIFIED

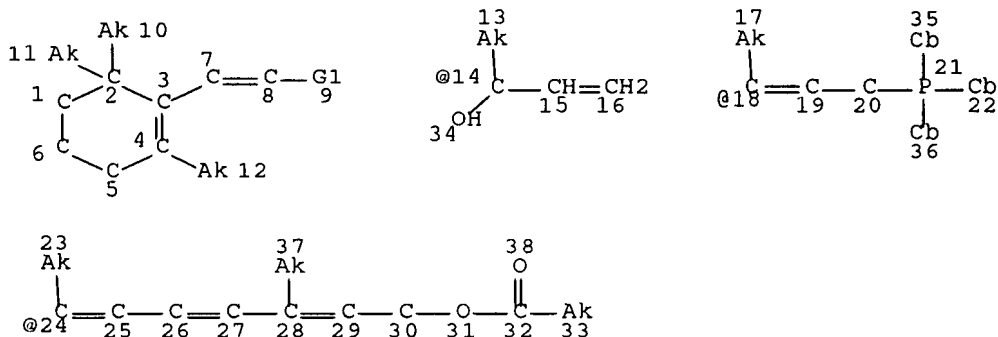
4 HIT RXNS

2 DOCS

SEARCH TIME: 00.00.01

L12

STR



VAR G1=14/18/24

NODE ATTRIBUTES:

CONNECT IS E1 RC AT 10

CONNECT IS E1 RC AT 11

CONNECT IS E1 RC AT 12

CONNECT IS E1 RC AT 13

CONNECT IS E1 RC AT 17

CONNECT IS E1 RC AT 23

CONNECT IS E1 RC AT 33

CONNECT IS E1 RC AT 37

DEFAULT MLEVEL IS ATOM

MLEVEL IS CLASS AT 10 11 12 13 17 22 23 33 35 36 37

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

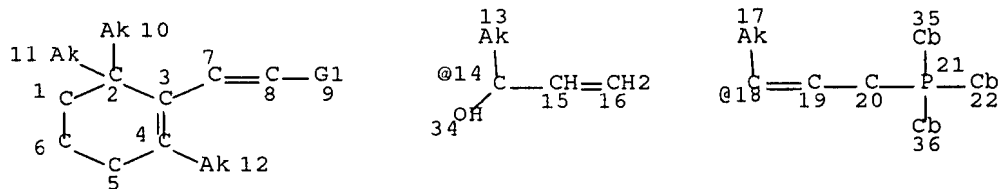
RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 38

STEREO ATTRIBUTES: NONE

L15 410 SEA FILE=REGISTRY SSS FUL L12

L22 STR



VAR G1=14/18

NODE ATTRIBUTES:

CONNECT IS E1 RC AT 10

CONNECT IS E1 RC AT 11

CONNECT IS E1 RC AT 12

CONNECT IS E1 RC AT 13

CONNECT IS E1 RC AT 17

DEFAULT MLEVEL IS ATOM

MLEVEL IS CLASS AT 10 11 12 13 17 22 35 36

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 25

STEREO ATTRIBUTES: NONE

L25 196 SEA FILE=REGISTRY SUB=L15 SSS FUL L22

100.0% PROCESSED 197 ITERATIONS

196 ANSWERS

SEARCH TIME: 00.00.01

(FILE 'HOME' ENTERED AT 15:27:01 ON 02 APR 2007)

FILE 'MEDLINE, CAPLUS, WPIX, BIOSIS, EMBASE' ENTERED AT 15:28:30 ON 02 APR 2007

L1 172 SEA ABB=ON EXNER K?/AU
 L2 79 SEA ABB=ON MASSONNE K?/AU
 L3 219 SEA ABB=ON LAAS H?/AU
 L4 22 SEA ABB=ON GLAS D?/AU
 L5 30 SEA ABB=ON SZARVAS L?/AU
 L6 600441 SEA ABB=ON VITAMIN#
 L7 888479 SEA ABB=ON ACETATE#
 L8 15 SEA ABB=ON (L1 AND L2 AND L3 AND L4 AND L5) OR ((L1 OR L2 OR L3 OR L4 OR L5) AND L6 AND L7)

FILE 'MEDLINE, CAPLUS, WPIX, BIOSIS, EMBASE' ENTERED AT 15:29:41 ON 02 APR 2007

D QUE L8
 L9 9 DUP REM L8 (6 DUPLICATES REMOVED)
 ANSWER '1' FROM FILE MEDLINE
 ANSWERS '2-7' FROM FILE CAPLUS
 ANSWERS '8-9' FROM FILE WPIX
 D IBIB ED ABS 1-9

FILE 'CAPLUS' ENTERED AT 15:31:05 ON 02 APR 2007

E 2005:564634/AN
 L10 1 SEA ABB=ON "2005:564634"/AN
 D SCAN
 SEL RN

FILE 'REGISTRY' ENTERED AT 15:31:39 ON 02 APR 2007

L11 11 SEA ABB=ON (127-47-9/BI OR 142-82-5/BI OR 14918-80-0/BI OR 5208-93-5/BI OR 603-35-0/BI OR 61976-15-6/BI OR 67-56-1/BI OR 7664-41-7/BI OR 7664-93-9/BI OR 7732-18-5/BI OR 855867-80-0/BI)
 D SCAN

FILE 'STNGUIDE' ENTERED AT 15:34:50 ON 02 APR 2007

FILE 'REGISTRY' ENTERED AT 15:35:33 ON 02 APR 2007

L12 STR
 L13 21 SEA SSS SAM L12
 L14 2102 SEA SSS FUL L12 EXTEND
 L15 410 SEA SSS FUL L12
 SAVE TEMP L15 CHO958FULL/A
 L16 STR L12
 L17 13 SEA SUB=L15 SSS SAM L16
 L18 STR L16
 L19 12 SEA SUB=L15 SSS SAM L18
 D SCAN
 L20 214 SEA SUB=L15 SSS FUL L18 EXTEND

```

L21      200 SEA SUB=L15 SSS FUL L18
          SAVE TEMP L21 CHO958SUB1/A
L22      STR L12
L23      8 SEA SUB=L15 SSS SAM L22
          D SCAN
L24      197 SEA SUB=L15 SSS FUL L22 EXTEND
L25      196 SEA SUB=L15 SSS FUL L22
          SAVE TEMP L25 CHO958SUB2/A
          E 2-BUTENAL, 4-(ACETYLOXY)-2-METHYL-/CN
L26      3 SEA ABB=ON ("2-BUTENAL, 4-(ACETYLOXY)-2-METHYL-"/CN OR
          "2-BUTENAL, 4-(ACETYLOXY)-2-METHYL-, (2E)-"/CN OR "2-BUTENAL,
          4-(ACETYLOXY)-2-METHYL-, (2Z)-"/CN OR "2-BUTENAL, 4-(ACETYLOXY)
          -2-METHYL-, (E)-"/CN OR "2-BUTENAL, 4-(ACETYLOXY)-2-METHYL-,
          (Z)-"/CN)
          SAVE TEMP L26 CHO958SUB3/A

```

FILE 'CAPLUS' ENTERED AT 15:50:36 ON 02 APR 2007

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L27      293 SEA ABB=ON L21/P
L28      215 SEA ABB=ON L25
L29      104 SEA ABB=ON L26
L30      11 SEA ABB=ON L27 AND L28 AND L29
L31      160 SEA ABB=ON L28(L) RACT/RL
L32      18 SEA ABB=ON L27 AND L31
L33      18 SEA ABB=ON (L32 OR L30)
L34      58 SEA ABB=ON L29(L) RACT/RL
L35      16 SEA ABB=ON L34 AND L27
L36      23 SEA ABB=ON (L35 OR L32 OR L30)
L37      5 SEA ABB=ON L35 NOT L33
          D SCAN

```

FILE 'CASREACT' ENTERED AT 15:53:09 ON 02 APR 2007

```

L38      STR L12
L39      1 SEA SSS SAM L38 (      2 REACTIONS)
          D SCAN
L40      16 SEA SSS FUL L38 (      63 REACTIONS) EXTEND
L41      2 SEA SSS FUL L38 (      4 REACTIONS)
          SAVE TEMP L41 CHO958CASRE/A

```

FILE 'CASREACT' ENTERED AT 15:56:09 ON 02 APR 2007

D STAT QUE L41

FILE 'REGISTRY' ENTERED AT 15:56:09 ON 02 APR 2007

D QUE STAT L25

D QUE NOS L26

FILE 'CAPLUS' ENTERED AT 15:56:10 ON 02 APR 2007

D QUE NOS L36

FILE 'CASREACT, CAPLUS' ENTERED AT 15:56:15 ON 02 APR 2007

```

L42      24 DUP REM L41 L36 (1 DUPLICATE REMOVED)
          ANSWERS '1-2' FROM FILE CASREACT
          ANSWERS '3-24' FROM FILE CAPLUS
          D IBIB ABS HIT 1-2
          D IBIB ED ABS HITSTR 3-24

```

FILE 'HOME' ENTERED AT 15:56:56 ON 02 APR 2007

D STAT QUE L41

D QUE STAT L25

=>